

**Avinashilingam Institute For Home Science And Higher Education For Women**  
Coimbatore – 641 043.

Continuous Internal Assessment Test I - February 2019

SEMESTER IV

Class : II B.Ed.Spl.Ed.

Major: Spl Edn

Time: 2 Hrs.

Max. Marks: 60

**17BDSVV4- Technology and Education of Children with Visual Impairment**

**Course Outcomes:**

- CO1: relate ICT to education of children with visual impairment
- CO2: Adapt technology for the visually impaired
- CO3: be familiar with print access technologies for the visually impaired
- CO4: apply appropriate technologies for teaching various school subjects to low vision children
- CO5: apply computer aided teaching learning for strategies children with visual impairment

**PART – A**

**5 x 1 = 5**

**Choose the correct answer**

1. UNCRPD implemented in the year  
a. August 2009  
b. August 2010  
c. August 2012  
d. August 2016  
CO1 K3
2. The term universal design was coined by  
a. Ron mace  
b. Louis Braille  
c. W.S.Taylor  
d. Barbage  
CO1 K3
3. Braille note taker has  
a. Eight key braille input system  
b. Six key braille input system  
c. Four key braille input system  
d. It has only large print  
CO2 K3
4. DAISY  
a. Digital Additional Information System  
b. Digital Accessible Information system  
c. Digital affordable Information system  
d. Digital Area Information Service  
CO2 K1
5. Win Braille  
a. Software  
b. Hardware  
c. Software come hardware  
d. None of the above  
CO2 K1

**PART – B**

**5 x 2 = 10**

**Answer the following in one or two sentences**

6. Define Educational Technology. CO1 K1
7. Classify Educational Technology. CO1 K2
8. What is Assistive Technology? CO2 K1
9. Explain 5A&Q CO2 K4
10. Define Universal design. CO3 K1

**PART – C**

**3 x 5 = 15**

**Answer ALL Questions**

**Answer should not exceed 200 words or one page**

11. a. Tabulate the difference between Technology Education and Educational Technology. CO1 K2  
(or)
11. b. Explain the principles involved in Universal Design. CO1 K1
12. a. Tabulate assistive devices available for various categories of disabilities. CO1 K5  
(or)
12. b. List and explain various assistive technologies available for writing. CO2 K1
13. a. List various software's available for children with visual impairment. CO3 K2  
(or)
13. b. Discuss the various activities of Book Share. CO3 K2

**PART – D**

**2 x 15 = 30**

**Answer the following**

**Answer should not exceed 700 words or four pages**

14. a. Explain various principles involved in selecting Assistive devices. CO1 K1  
(or)
14. b. Write a note on Braille Embossers and note takers CO1 K2
15. a. Describe various assistive technologies available for children with low vision CO1 K4  
(or)
15. b. Write down the various barriers faced by the disabled children to procure suitable assistive devices. CO2 K5